

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011724\  
 Data File : PL087837.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jan 2024 19:35  
 Operator : AR\AJ  
 Sample : PPB158464TB  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB158464TB

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 21:49:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.420 | 2.674  | 70686359 | 29260989 | 23.611 | 24.156  |
| 28)                         | SA Decachlor... | 8.980 | 7.863  | 73367121 | 33672100 | 25.761 | 26.580  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.162f | 0        | 39024    | N.D.   | 0.021 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.504  | 0        | 26062    | N.D.   | 0.014 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.851  | 0        | 20643    | N.D.   | 0.012 # |
| 5)                          | MB Aldrin       | 0.000 | 4.130  | 0        | 6294     | N.D.   | 0.004 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.653  | 0        | 10269    | N.D.   | 0.006 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.040f | 0        | 20020    | N.D.   | 0.013 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.902  | 0        | 28502    | N.D.   | 0.018 # |
| 11)                         | B alpha-Chl...  | 0.000 | 4.972  | 0        | 23902    | N.D.   | 0.014 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.140f | 0        | 23522    | N.D.   | 0.017 # |
| 14)                         | MA Endrin       | 0.000 | 5.575f | 0        | 117591   | N.D.   | 0.083 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 5.973  | 0        | 25313    | N.D.   | 0.020 # |
| 18)                         | B Endrin al...  | 0.000 | 6.045  | 0        | 46537    | N.D.   | 0.040 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.259  | 0        | 8917     | N.D.   | 0.007 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.577f | 0        | 20797    | N.D.   | 0.028 # |
| 22)                         | Mirex           | 0.000 | 6.966f | 0        | 3342     | N.D.   | 0.002 # |
| 24)                         | Chlordane-2     | 0.000 | 4.242f | 0        | 16741    | N.D.   | 0.299 # |
| 25)                         | Chlordane-3     | 0.000 | 4.902  | 0        | 28502    | N.D.   | 0.180 # |
| 26)                         | Chlordane-4     | 0.000 | 4.943  | 0        | 17663    | N.D.   | 0.103 # |
| 27)                         | Chlordane-5     | 0.000 | 5.621  | 0        | 9418     | N.D.   | 0.200 # |
| -----                       |                 |       |        |          |          |        |         |

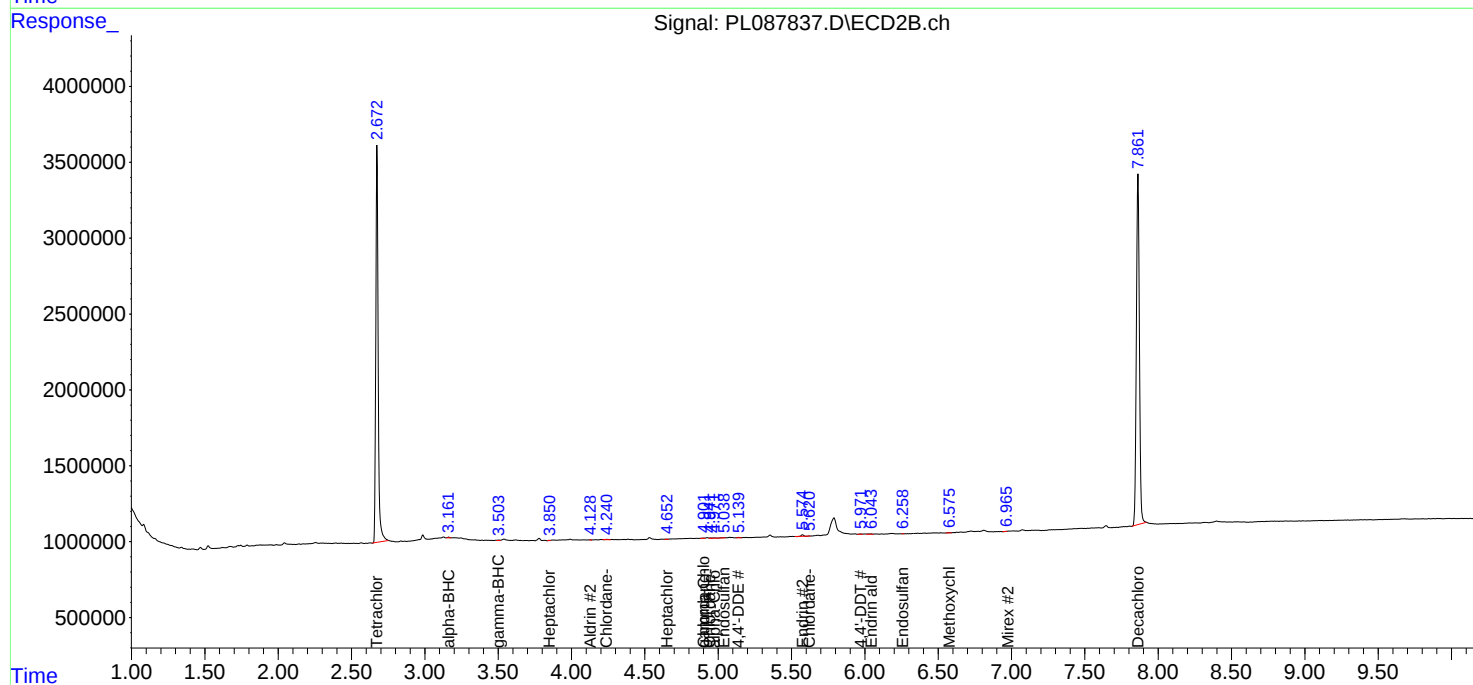
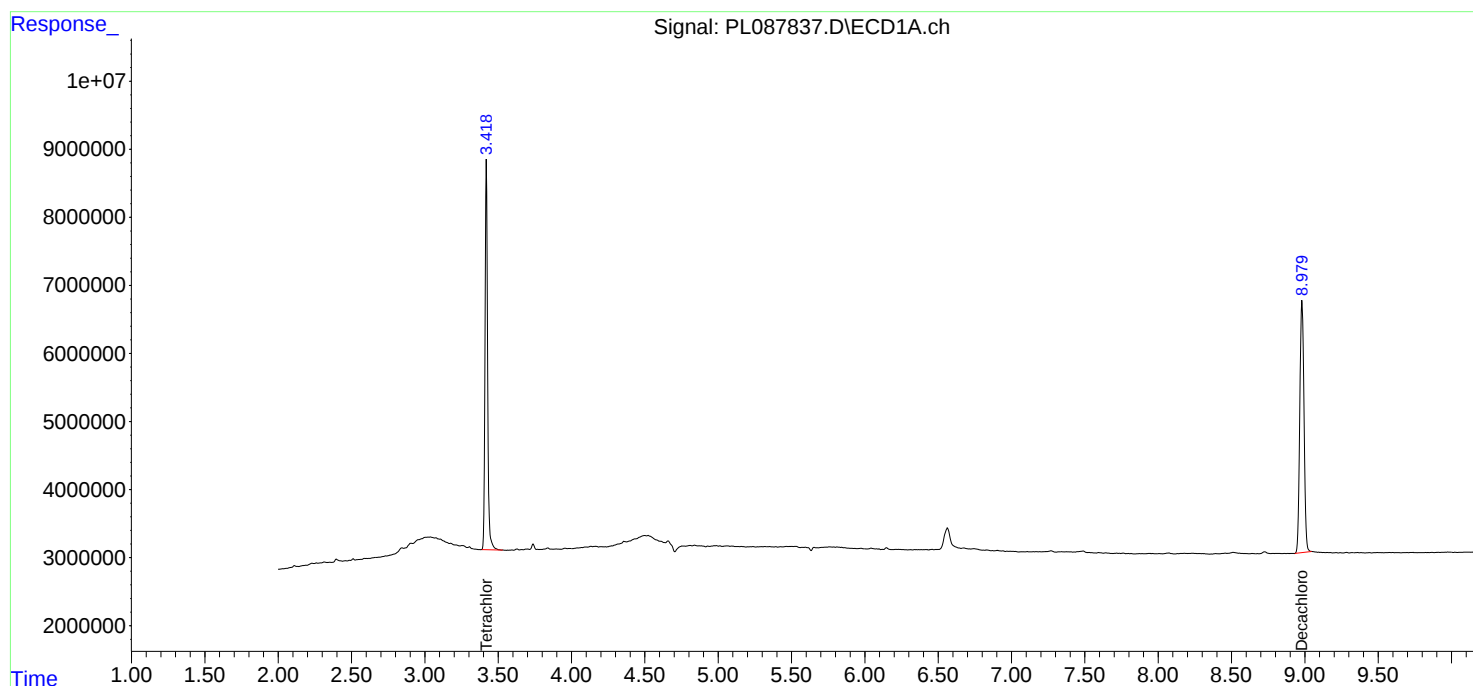
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

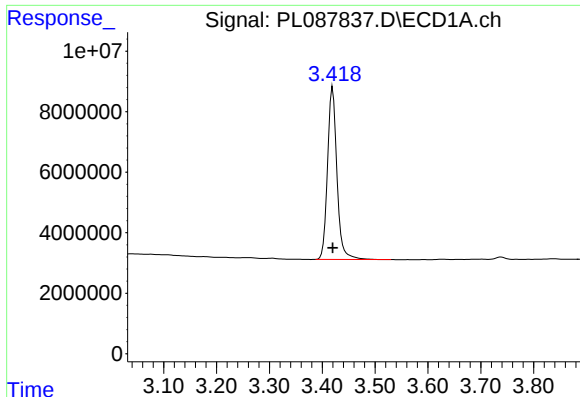
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011724\  
Data File : PL087837.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jan 2024 19:35  
Operator : AR\AJ  
Sample : PPB158464TB  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB158464TB

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 17 21:49:33 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

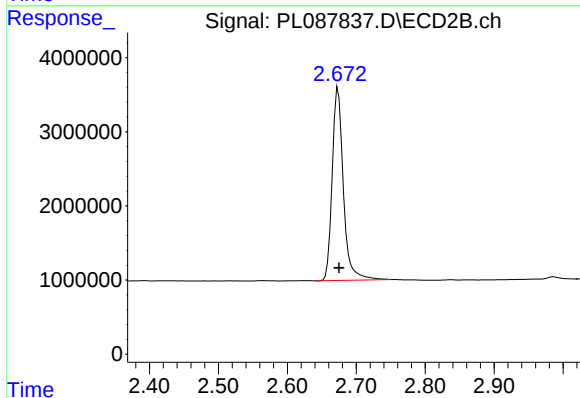




#1 Tetrachloro-m-xylene

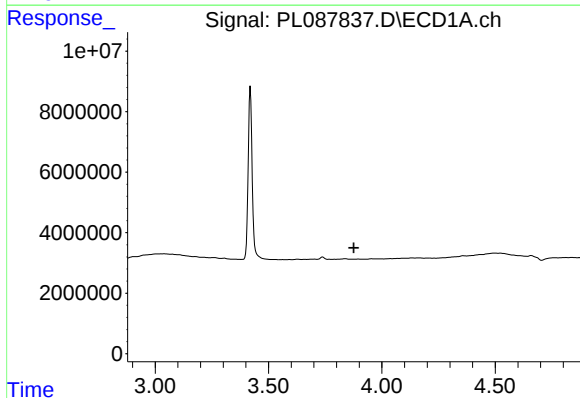
R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 70686359  
Conc: 23.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158464TB



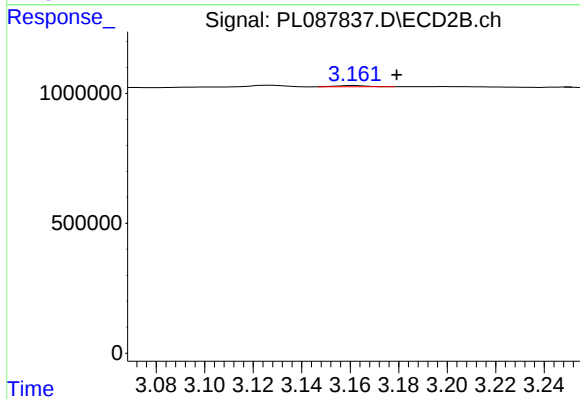
#1 Tetrachloro-m-xylene

R.T.: 2.674 min  
Delta R.T.: -0.001 min  
Response: 29260989  
Conc: 24.16 ng/ml



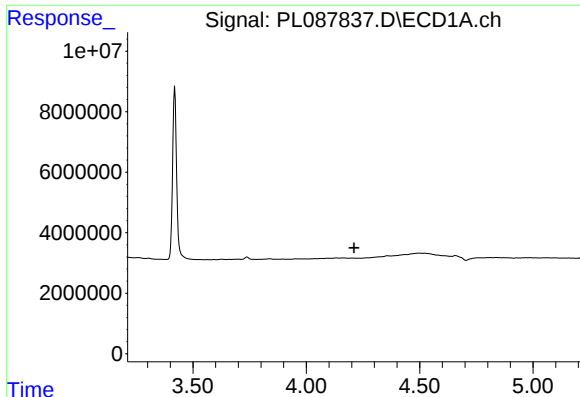
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

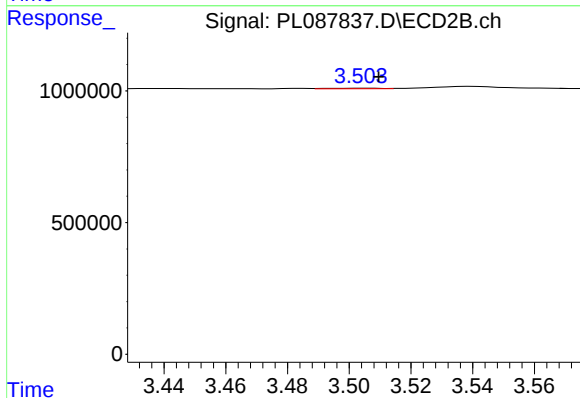
R.T.: 3.162 min  
Delta R.T.: -0.017 min  
Response: 39024  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

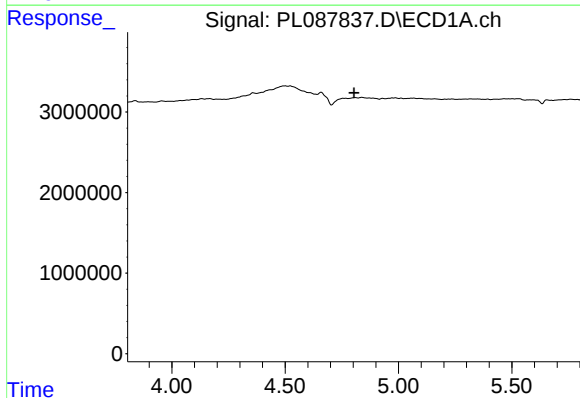
R.T.: 0.000 min  
Exp R.T.: 4.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158464TB



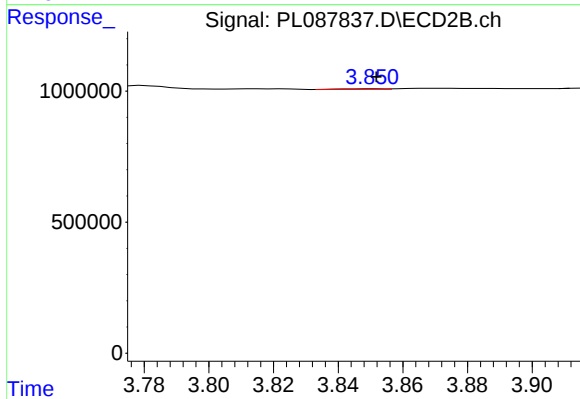
#3 gamma-BHC (Lindane)

R.T.: 3.504 min  
Delta R.T.: -0.005 min  
Response: 26062  
Conc: 0.01 ng/ml



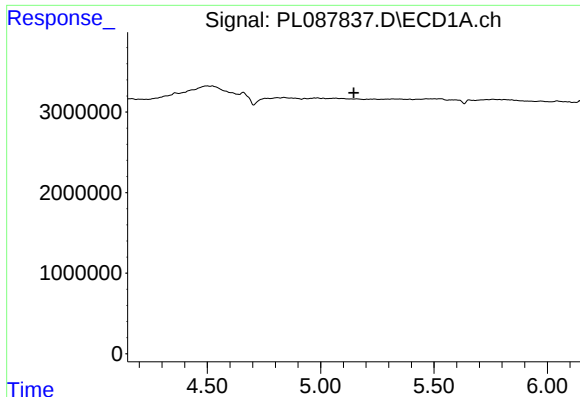
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.804 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

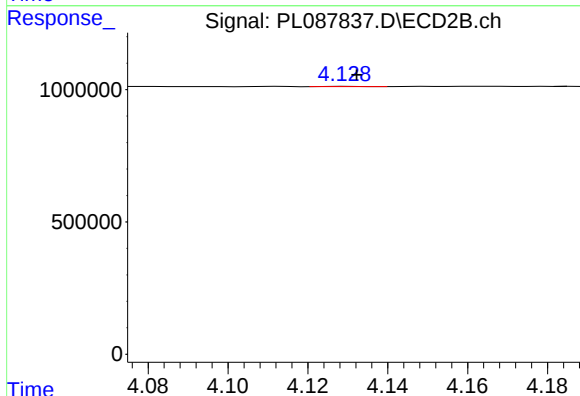
R.T.: 3.851 min  
Delta R.T.: 0.000 min  
Response: 20643  
Conc: 0.01 ng/ml



#5 Aldrin

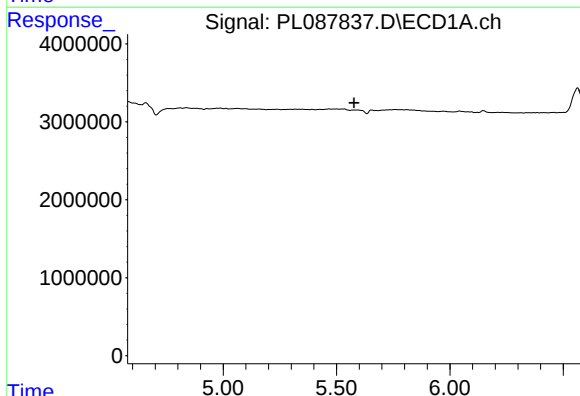
R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158464TB



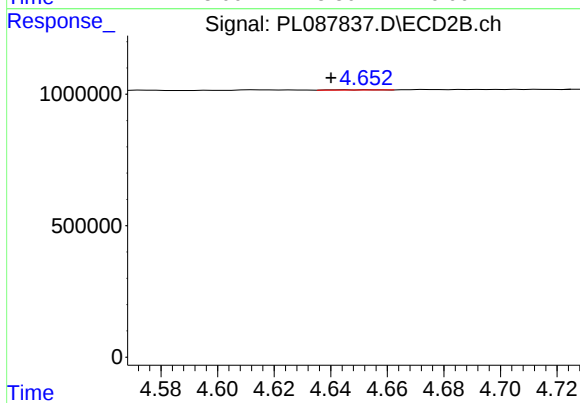
#5 Aldrin

R.T.: 4.130 min  
Delta R.T.: -0.002 min  
Response: 6294  
Conc: 0.00 ng/ml



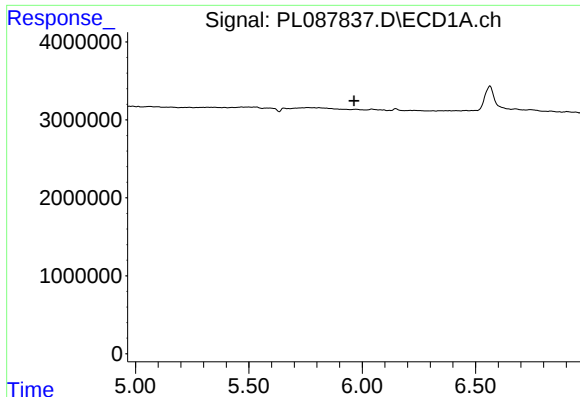
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

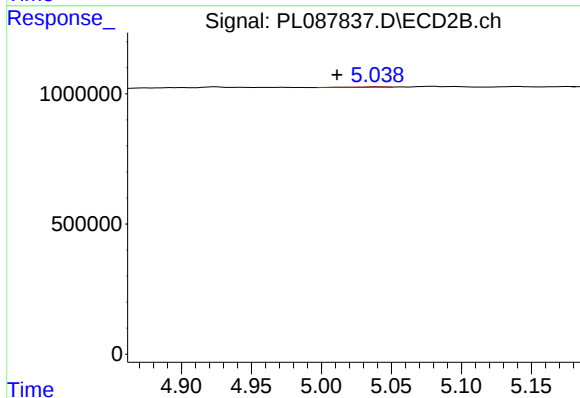
R.T.: 4.653 min  
Delta R.T.: 0.013 min  
Response: 10269  
Conc: 0.01 ng/ml



#9 Endosulfan I

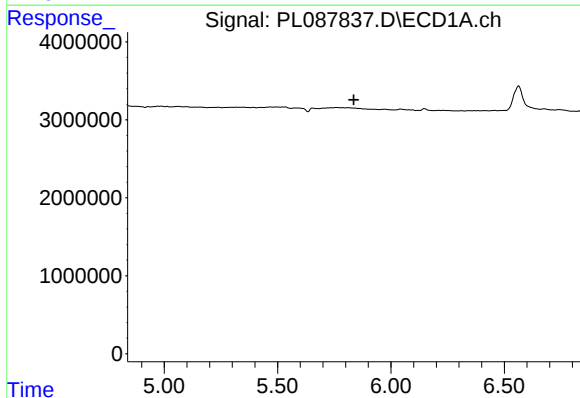
R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158464TB



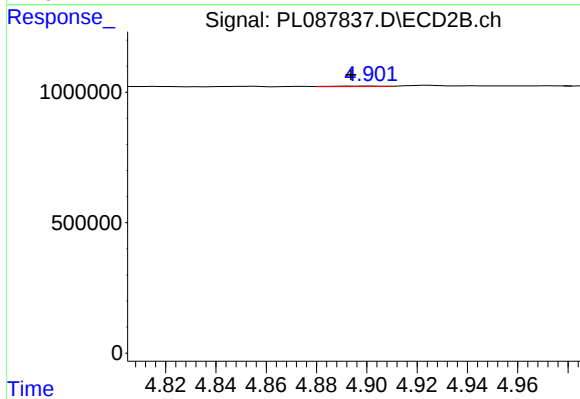
#9 Endosulfan I

R.T.: 5.040 min  
Delta R.T.: 0.028 min  
Response: 20020  
Conc: 0.01 ng/ml



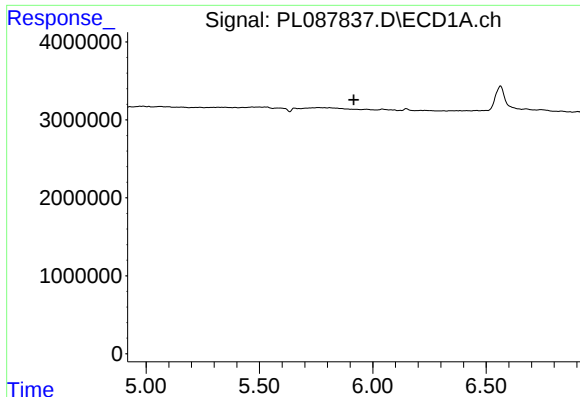
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.836 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

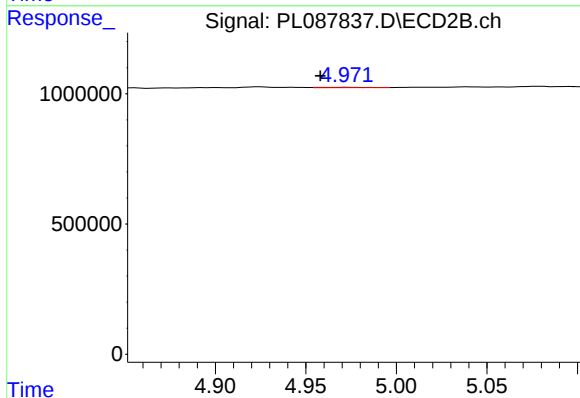
R.T.: 4.902 min  
Delta R.T.: 0.008 min  
Response: 28502  
Conc: 0.02 ng/ml



#11 alpha-Chlordane

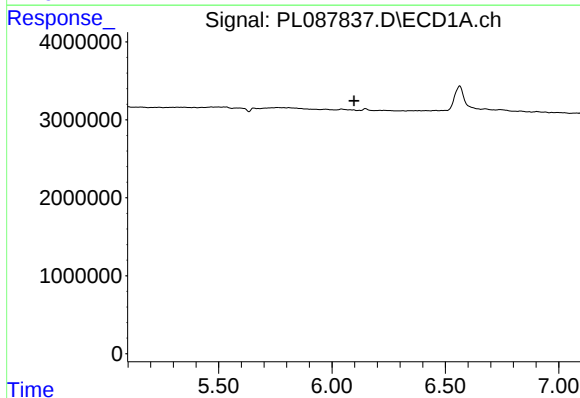
R.T.: 0.000 min  
Exp R.T.: 5.916 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158464TB



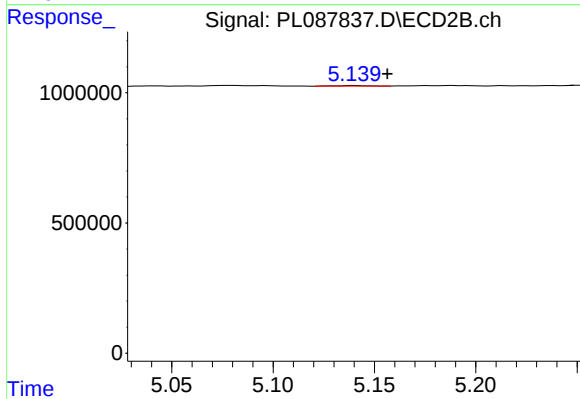
#11 alpha-Chlordane

R.T.: 4.972 min  
Delta R.T.: 0.014 min  
Response: 23902  
Conc: 0.01 ng/ml



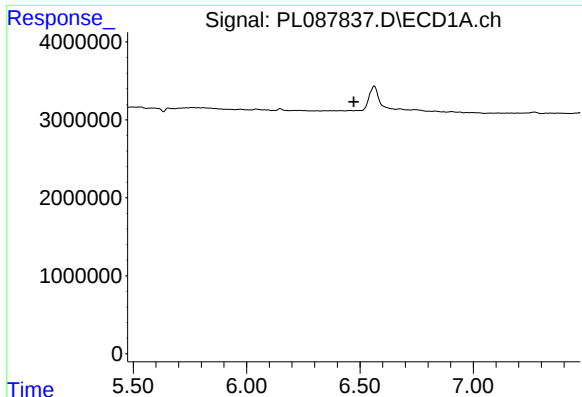
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

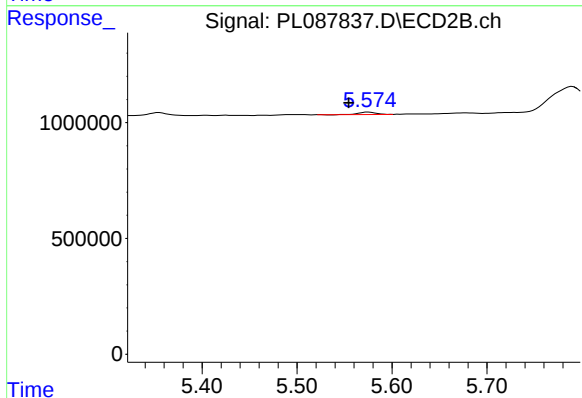
R.T.: 5.140 min  
Delta R.T.: -0.016 min  
Response: 23522  
Conc: 0.02 ng/ml



#14 Endrin

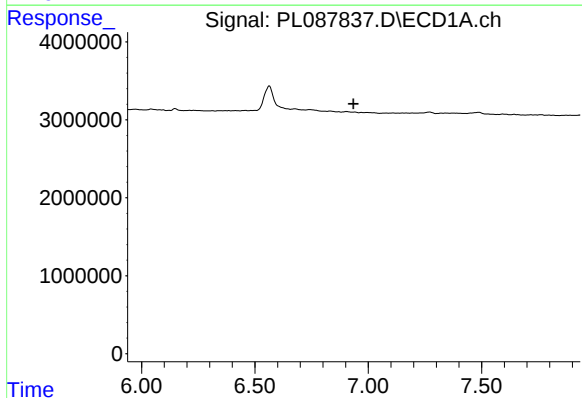
R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158464TB



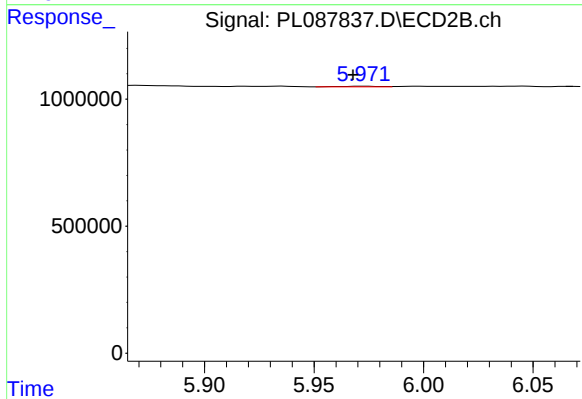
#14 Endrin

R.T.: 5.575 min  
Delta R.T.: 0.021 min  
Response: 117591  
Conc: 0.08 ng/ml



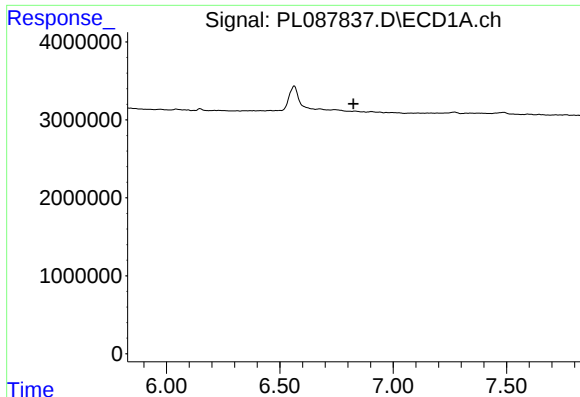
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.935 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

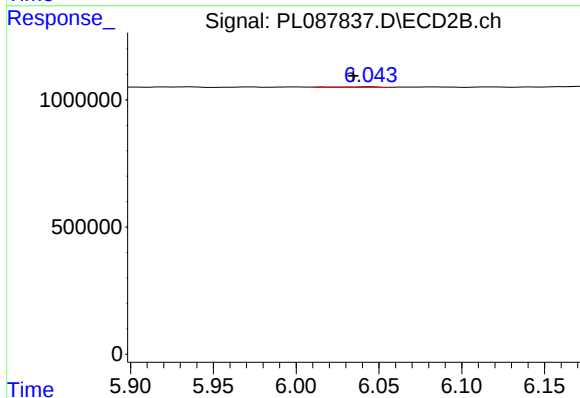
R.T.: 5.973 min  
Delta R.T.: 0.005 min  
Response: 25313  
Conc: 0.02 ng/ml



#18 Endrin aldehyde

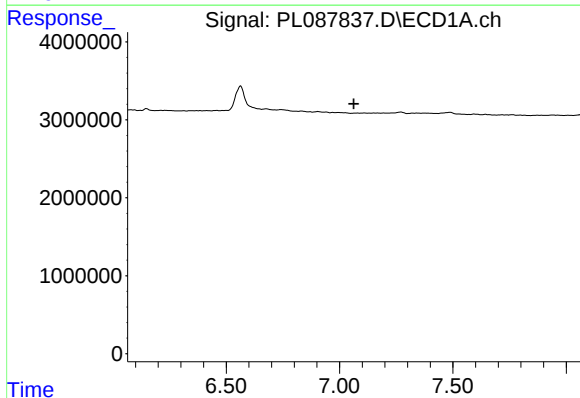
R.T.: 0.000 min  
Exp R.T. : 6.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158464TB



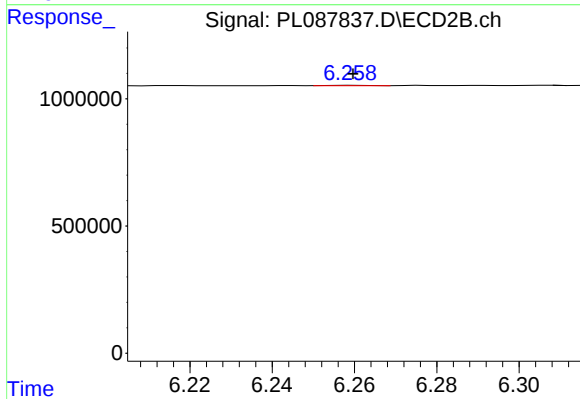
#18 Endrin aldehyde

R.T.: 6.045 min  
Delta R.T.: 0.010 min  
Response: 46537  
Conc: 0.04 ng/ml



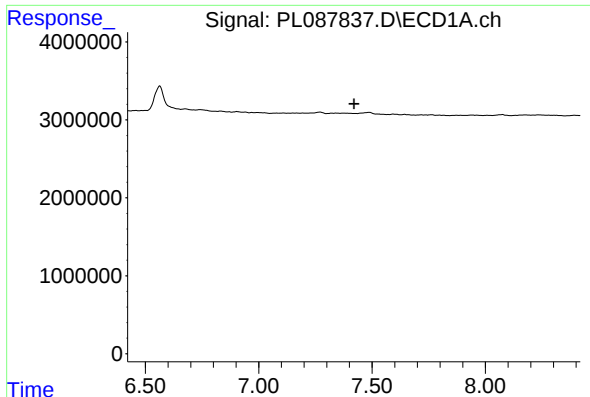
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.063 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.259 min  
Delta R.T.: 0.000 min  
Response: 8917  
Conc: 0.01 ng/ml



#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.421 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158464TB

#20 Methoxychlor

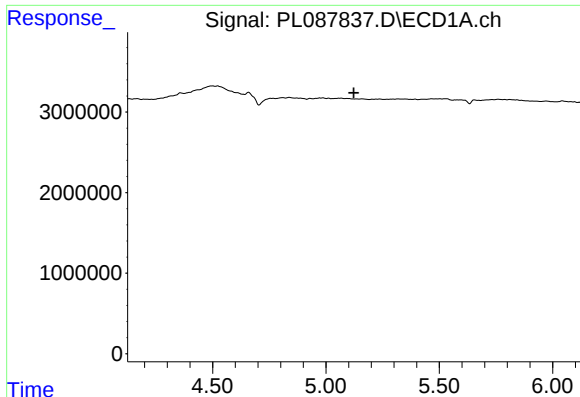
R.T.: 6.577 min  
Delta R.T.: 0.023 min  
Response: 20797  
Conc: 0.03 ng/ml

#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.027 min  
Response: 0  
Conc: N.D.

#22 Mirex

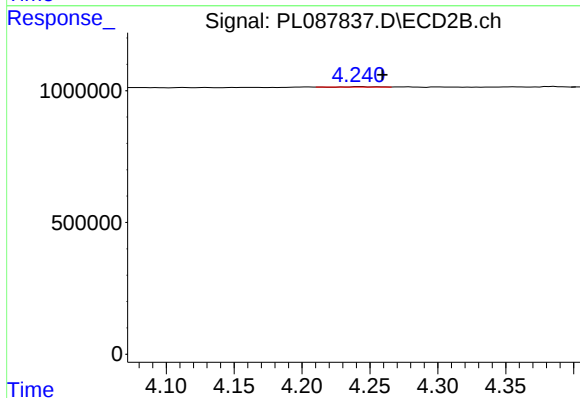
R.T.: 6.966 min  
Delta R.T.: 0.019 min  
Response: 3342  
Conc: 0.00 ng/ml



#24 Chlordane-2

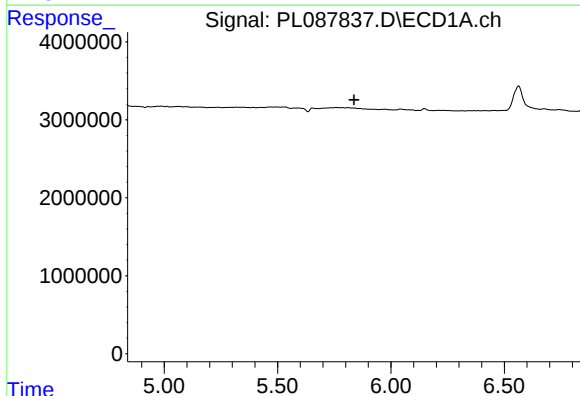
R.T.: 0.000 min  
Exp R.T.: 5.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158464TB



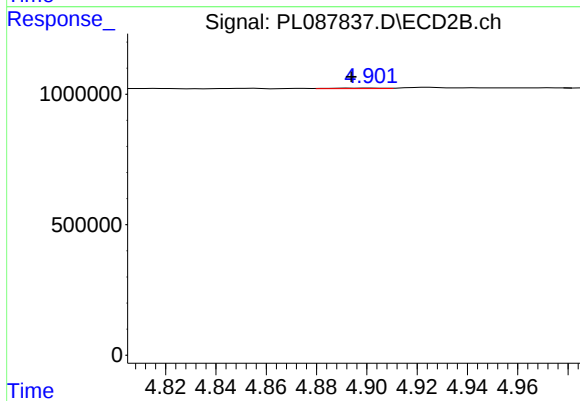
#24 Chlordane-2

R.T.: 4.242 min  
Delta R.T.: -0.017 min  
Response: 16741  
Conc: 0.30 ng/ml



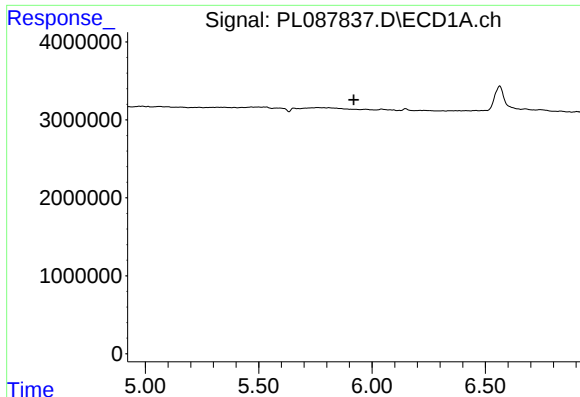
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.837 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

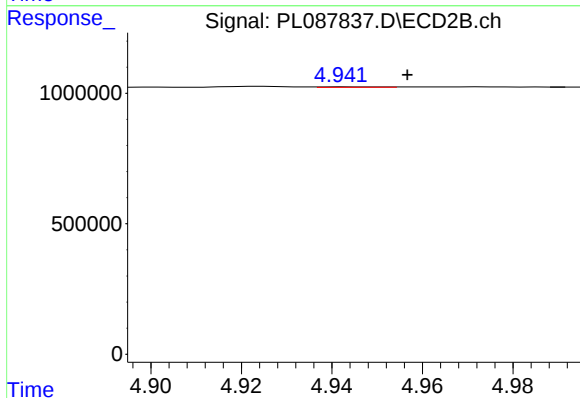
R.T.: 4.902 min  
Delta R.T.: 0.008 min  
Response: 28502  
Conc: 0.18 ng/ml



#26 Chlordane-4

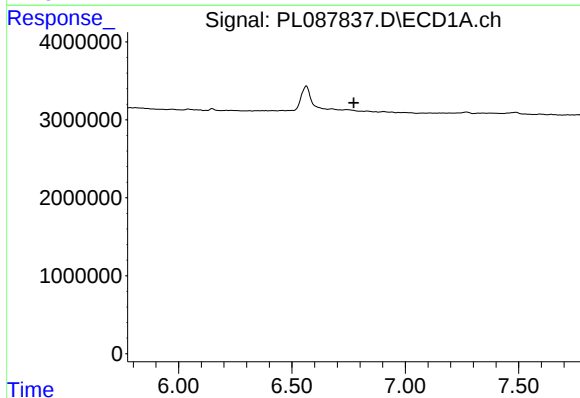
R.T.: 0.000 min  
Exp R.T.: 5.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158464TB



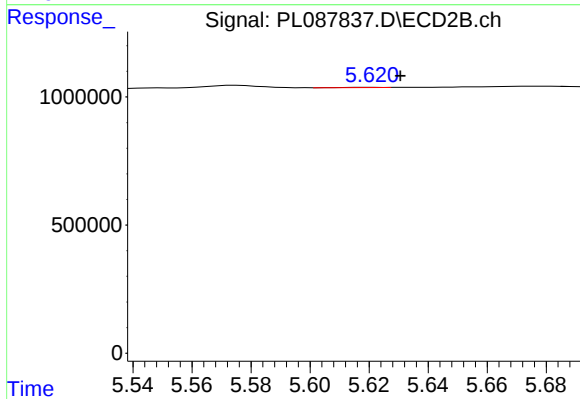
#26 Chlordane-4

R.T.: 4.943 min  
Delta R.T.: -0.014 min  
Response: 17663  
Conc: 0.10 ng/ml



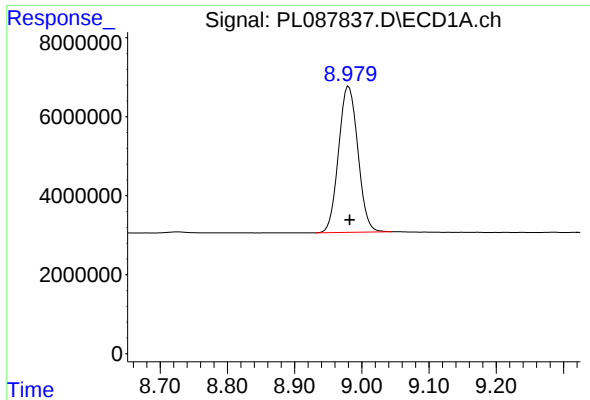
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

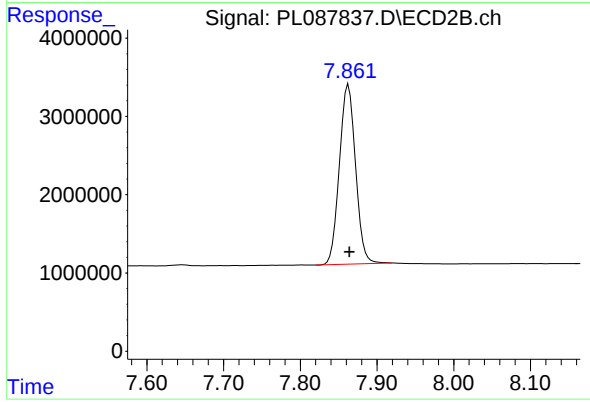
R.T.: 5.621 min  
Delta R.T.: -0.009 min  
Response: 9418  
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min  
Delta R.T.: -0.002 min  
Response: 73367121  
Conc: 25.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158464TB



#28 Decachlorobiphenyl

R.T.: 7.863 min  
Delta R.T.: -0.002 min  
Response: 33672100  
Conc: 26.58 ng/ml